

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 36026 | 244/3.15,3.16,3.17,4,5,6,7,10-13,17.11,17.13,17.23,75.1,76,175,183-188,192-195,220,221.ccls. or 340/549,945-951,953-957,963-980.ccls. or 701/1-11,14-18,22-28,116,120,200-218,220,221,223-225,300-302.ccls. or 73/1.01,1.75,1.78.ccls. or 342/29,33,35.ccls. or 702/127,142,144.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/11/09 08:10 |
| L2    | 7086  | astruc.in. or (thales or eurocopter).as.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/11/09 08:10 |
| L3    | 1145  | 2 and ((rotary with aircraft) or helicopter)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/11/09 08:11 |
| L4    | 0     | 2 and (((rotary with aircraft) or helicopter) same display\$4 same (curve))   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/11/09 08:11 |
| L5    | 5     | 1 and (((rotary with aircraft) or helicopter) same display\$4 same (curve))   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/11/09 08:11 |
| S1    | 2     | 6421603".pn.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/02/17 13:32 |

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|-----|-----|--|------------------------|----|----|------------------|
| S2  | 34  | ("3936796"   "3944968"   "3946358"   "3947809"   "4030065"   "4646244"   "4706198"   "5086396"   "5220322"   "5264848"   "5371840"   "5406286"   "5410317"   "5414631"   "5445021"   "5488563"   "5504686"   "5526620"   "5615118"   "5638282"   "5677842"   "5798712"   "5839080"   "5892462"   "6005581"   "6134500").PN. OR ("6421603").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 13:34 |
| S3  | 7   | ("4839658"   "5381338"   "5555175"   "6114990"   "6421603"   "6424889"   "6721714").PN. OR ("7346437").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 13:35 |
| S4  | 18  | ("3686626"   "3784800"   "3810175"   "4068124"   "4646244"   "4902126"   "5192979"   "5210586"   "5315296").PN. OR ("5555175").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 13:45 |
| S5  | 1   | "6424889".pn.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 13:56 |
| S6  | 8   | ("6154693"   "6175804"   "6181987").PN. OR ("6424889").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 13:56 |
| S7  | 27  | ("3582949"   "5153836"   "5398186").PN. OR ("6181987").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 13:57 |
| S8  | 9   | ("20010013836"   "20030036828"   "5922031"   "6020832"   "6021374"   "6181987"   "6438492"   "6643580"   "6816780").PN. OR ("7428451").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 13:59 |
| S9  | 59  | ("4144571"   "4571684"   "4646244"   "4939663"   "5089816"   "5260709"   "5313201"   "5365449"   "5396431"   "5406489"   "5414631"   "5442556"   "5471205"   "5488563"   "5535125"   "5548515"   "5574648"   "5574649"   "5615116"   "5809457"   "5841370"   "5864307"   "5867804"   "5884219").PN. OR ("6021374").URPN.                         | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 14:03 |
| S10 | 24  | (low-altitude or "low altitude") with helicopter   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 14:13 |
| S11 | 229 | (low-altitude or "low altitude") with helicopter   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/17 14:13 |

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|-----|-------|---|---|----|----|---------------------|
| S12 | 57    | S11 and display   | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/17<br>14:13 |
| S13 | 33774 | 244/3.15,3.16,3.17,4,5,6,7,10-13,17.11,17.13,17.23,75.1,76,175,183-188,192-195,220,221.ccls. or 340/549,945-951,953-957,963-980.ccls. or 701/1-11,14-18,22-28,116,120,200-218,220,221,223-225,300-302.ccls. or 73/1.01,1.75,1.78.ccls. or 342/29,33,35.ccls. or 702/127,142,144.ccls. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/17<br>14:25 |
| S14 | 2563  | S13 and (aircraft with (display or mfd or mfd or hud or cdu))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/17<br>14:25 |
| S15 | 2637  | S13 and ((aircraft or helicopter) with (display or mfd or mfd or hud or cdu))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/17<br>14:26 |
| S16 | 99    | S13 and (((aircraft or helicopter) with (display or mfd or mfd or hud or cdu)) with profile)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/17<br>14:26 |
| S17 | 51    | S13 and (((((aircraft or helicopter) with (display or mfd or mfd or hud or cdu)) with profile) same (danger \$4 or unsafe or threat or terrain or alarm or alert or caution))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/17<br>14:27 |
| S18 | 4     | "591008".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/17<br>14:30 |

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| S19 | 22 | ("20010036574"   "20020036574"   "20030195672"   "20050206533"   "4224669"   "5079711"   "5185606"   "5781146"   "5936552"   "6043756"   "6057786"   "6107943"   "6154151"   "6362776"   "6456310"   "6505102"   "6643580"   "6653947"   "6690298"   "6691004"   "6720891"   "6995690").PN. OR ("7477164").URPN.                                 | US-PGPUB; USPAT; USOCR                   | OR | ON | 2009/02/17 14:35 |
| S20 | 75 | ("3750166"   "4295139"   "4318076"   "4347618"   "4521857"   "4642775"   "4706198"   "4729102"   "5049886"   "5105195"   "5111400"   "5153836"   "5325302"   "5363107"   "5379215"   "5383133"   "5434565"   "5463656"   "5467274"   "5493309"   "5657009"   "5677841"   "5714948"   "5740047"   "5867805"   "5890079").PN. OR ("6043756").URPN. | US-PGPUB; USPAT; USOCR                   | OR | ON | 2009/02/17 14:38 |
| S21 | 2  | "20030107499"  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:01 |
| S22 | 7  | "129089".ap.   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:04 |
| S23 | 8  | ("2003/0107499").URPN.   | USPAT                                    | OR | ON | 2009/02/19 12:04 |
| S24 | 2  | "6710723".pn.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:06 |

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|-----|------|---|---|----|----|---------------------|
| S25 | 50   | (US-20030043058-\$ or US-20060253231-\$ or US-20060250280-\$ or US-20060220920-\$ or US-20050182528-\$ or US-20040160341-\$ or US-20040015274-\$ or US-20050206533-\$ or US-20030195672-\$).did. or (US-6421603-\$ or US-7363152-\$ or US-7337043-\$ or US-7321812-\$ or US-7268703-\$ or US-6577947-\$ or US-6134500-\$ or US-6005581-\$ or US-5892462-\$ or US-5839080-\$ or US-5445021-\$ or US-5406286-\$ or US-5555175-\$ or US-7479920-\$ or US-6822624-\$ or US-6173219-\$ or US-6161063-\$ or US-6101431-\$ or US-7428451-\$ or US-6021374-\$ or US-7248952-\$ or US-7010398-\$ or US-6700482-\$ or US-6678588-\$ or US-6502015-\$ or US-6401038-\$).did. or (US-6199008-\$ or US-6424889-\$ or US-6222464-\$ or US-5616031-\$ or US-7477164-\$ or US-7212216-\$ or US-6690299-\$ or US-6505102-\$ or US-6043756-\$ or US-7471995-\$ or US-7411519-\$ or US-7379816-\$ or US-6744382-\$ or US-6683609-\$ or US-5936552-\$).did. | US-PGPUB;<br>USPAT                                | OR | ON | 2009/02/19<br>12:17 |
| S26 | 11   | S25 and helicopter and display\$4   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/19<br>12:18 |
| S27 | 2    | ("2005/0206533").URPN.  | USPAT   | OR | ON | 2009/02/19<br>13:35 |
| S28 | 4    | "591008".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/19<br>14:00 |
| S29 | 6440 | astruc.in. or (thales or eurocopter).as.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/19<br>14:48 |

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| S30 | 4  | \$29 and (hover\$4 same display\$4)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/19<br>14:48 |
| S31 | 6  | ("4034605"   "5908485"   "6195599").PN. OR<br>("6411869").URPN.  | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/19<br>14:49 |
| S32 | 5  | ("20030206120"   "20060031004"   "5706011"  <br>"6005581"   "6421603").PN. OR ("7321812").URPN.  | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/19<br>15:02 |
| S33 | 4  | "591008".AP.   | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/19<br>15:10 |
| S34 | 1  | "10591008"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/18<br>09:49 |
| S35 | 2  | "20030206120"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/11/03<br>11:38 |
| S36 | 54 | (US-20030043058-\$ or US-20060253231-\$ or US-<br>20060250280-\$ or US-20060220920-\$ or US-<br>20050182528-\$ or US-20040160341-\$ or US-<br>20040015274-\$ or US-20050206533-\$ or US-<br>20030195672-\$ or US-20060031004-\$ or US-<br>20030206120-\$).did. or (US-6421603-\$ or US-<br>7363152-\$ or US-7337043-\$ or US-7321812-\$ or US-<br>7268703-\$ or US-6577947-\$ or US-6134500-\$ or US-<br>6005581-\$ or US-5892462-\$ or US-5839080-\$ or US-<br>5445021-\$ or US-5406286-\$ or US-5555175-\$ or US-<br>7479920-\$ or US-6822624-\$ or US-6173219-\$ or US-<br>6161063-\$ or US-6101431-\$ or US-7428451-\$ or US-<br>6021374-\$ or US-7248952-\$ or US-7010398-\$ or US-<br>6700482-\$ or US-6678588-\$ or US-6502015-\$ or US-<br>6401038-\$).did. or (US-6199008-\$ or US-6424889-\$<br>or US-6222464-\$ or US-5616031-\$ or US-7477164-\$<br>or US-7212216-\$ or US-6690299-\$ or US-6505102-\$<br>or US-6043756-\$ or US-7471995-\$ or US-7411519-\$ | US-PGPUB;<br>USPAT                                | OR | ON | 2009/11/03<br>11:48 |

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|     |       | or US-7379816-\$ or US-6744382-\$ or US-6683609-\$ or US-5936552-\$ or US-6411869-\$ or US-5952570-\$). idid.   |  |    |    |                  |
| S37 | 13    | \$36 and (helicopter or "rotary wing" or rotary-wing)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/03 11:49 |
| S38 | 13    | \$37 and (display\$4)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/03 11:49 |
| S39 | 2     | \$37 and ((display\$4 or present\$) same (danger\$4 or unsafe or envelope))   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/03 11:50 |
| S40 | 4     | "591008".ap.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/03 11:53 |
| S41 | 36026 | 244/3.15,3.16,3.17,4,5,6,7,10-13,17.11,17.13,17.23,75.1,76,175,183-188,192-195,220,221.ccls. or 340/549,945-951,953-957,963-980.ccls. or 701/1-11,14-18,22-28,116,120,200-218,220,221,223-225,300-302.ccls. or 73/1.01,1.75,1.78.ccls. or 342/29,33,35.ccls. or 702/127,142,144.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/08 12:40 |
| S42 | 2924  | S41 and ((rotary with aircraft) or helicopter)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/08 12:41 |
| S43 | 211   | S42 and (display\$4 with (hover\$4 or land\$4 or approach\$4))  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/11/08 12:41 |

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|-----|----|--|---|----|----|---------------------|
| S44 | 53 | S42 and ((display\$4 with (hover\$4 or land\$4 or approach\$4)) same (obstacle or danger or alarm or vector or object))              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/11/08<br>12:42 |
| S45 | 2  | S42 and (((display\$4 with (hover\$4 or land\$4 or approach\$4)) same (obstacle or danger or alarm or vector or object)) same rotor) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/11/08<br>12:42 |

11/9/2009 8:17:55 AM

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